Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 10 Mar 2022 until 23:59 on Friday 11 Mar 2022

Forecast Issued on Wednesday 09 Mar 2022 at 11:06

Confidence: High for unsettled and often windy conditions over the next few days. Lower confidence for the timing of rain bands crossing the United Kingdom.

Headline for Thursday 10 Mar 2022: Outbreaks of rain in morning, brighter in the afternoon. Windy.

Mountain weather hazards on Thursday 10 Mar 2022

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Light rain
Precipitation probability							
70%	70%	70%	60%	50%	30%	20%	70%

Forecast for Thursday 10 Mar 2022

Weather: Cloudy overnight and through the morning with outbreaks of rain, accompanied by strong to gale force winds. Rain turning light and sporadic through the morning then becoming dry in the afternoon with bright spells as winds ease. Thicker cloud and outbreaks of rain spreading north in the evening.

Chance of cloud-free hill tops above 800m: 20% in morning becoming 80% in afternoon then 40% in evening.

Low cloud and visibility: Extensive cloud and fog above 500 or 600m overnight and during the morning but cloud bases higher at times over northern fells. Below the cloud, generally hazy, occasionally a few km in rain. Improving at all elevations in the afternoon with cloud lifting above the summits but becoming poor again in evening rain.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 10 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	41/52 S	38/48 S	37/48 S	38/49 S	31/43 S	25/34 S	28/36 S	28/38 S	34/45 SE
600	32/45 S	30/43 S	30/42 S	32/45 S	28/40 S	22/31 S	21/32 S	20/30 S	25/38 SE
300	12/34 S	13/33 S	14/35 S	16/37 S	15/34 S	11/26 S	7/23 S	9/26 S	12/31 SE
Valley	12/30 SE	12/29 SE	13/29 SE	15/32 S	15/29 S	11/22 S	7/19 S	6/18 SE	8/21 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	3/-5	3/-4	2/-5	2/-5	1/-6	1/-6	1/-6	3/-4
600	4/-2	5/-2	5/-1	4/-2	4/-2	3/-2	3/-3	3/-2	5/-1
300	6/3	6/3	7/3	7/3	6/2	6/2	5/2	5/2	6/3
Valley	8/6	8/6	9/6	9/6	8/4	8/5	7/5	7/5	8/5
Freezing Level*	1800m	1800m	1500m	1400m	1100m	700m	900m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A day of two halves. Outbreaks of rain with strong winds giving difficult walking on the tops during the morning then brighter conditions arriving in the afternoon.

Forecast for Friday 11 Mar 2022

Weather: Cloudy with showery outbreaks of rain but perhaps a little brightness at times in the morning. The rain turning heavier and more persistent for a while in the afternoon before clearing away east during the evening. Strong southeasterly winds.

Maximum wind: Southeasterly 30 to 40mph, gusts 55mph on the tops.

Chance of cloud-free hill tops above 800m: 60%.

Low cloud and visibility: Occasional cloud and fog above about 600m, perhaps lifting above the summits for a while during the middle of the day. Mainly good visibility outside of cloud but rather hazy.

Temperature: **Valleys:** Plus 7C rising to 10 or 11C.
At 800m: Plus 4 or 5 C.
Freezing level: Above summits.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Wednesday 9 March, Location: Helvellyn summit at 13:00. Full report:
A milder day than the last few days with summit temperatures above freezing point and fresh to strong winds over high and exposed ground. The majority of the Lakeland fells are once again snow-free, however, large areas of snow are still present on steep north and east-facing slopes above 800m. In these locations, old accumulations of snow (névé) are quite resistant to thawing conditions and were very firm today. Although the crests of Swirral and Striding edges can be done mostly on rock, the final slopes of both routes have large areas of unavoidable snow which have to be crossed to get to the summit. A slip in these areas could have very serious consequences. An ice axe and crampons/microspikes are essential. Small cornices are still present in some locations around corrie rims and should be given a wide berth. Full winter clothing (warm and waterproof) including hats and gloves and equipment including a map, compass and headtorch are all essential for anyone venturing out into the fells. Temperature: plus 1.9C, Maximum wind speed 27.4mph, Wind chill: minus 3.6C, Average wind speed: 18.4mph.

Issued at: 1106 on Wed 09 Mar 2022

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